

S/N 09/817,447

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kie Y. Ahn et al.

Examiner: James M. Mitchell

Serial No.: 09/817,447

Group Art Unit: 2827

Filed: March 26, 2001

Docket: 303.459US2

Title: METHODS FOR MAKING COPPER AND OTHER METAL
INTERCONNECTIONS IN INTEGRATED CIRCUITS

**PETITION TO WITHDRAW HOLDING OF ABANDONMENT
UNDER 37 C.F.R. §1.181**

MAR - 7 2003

Commissioner for Patents
Washington, D.C. 20231

TECHNOLOGY CENTER 2800

A Notice of Abandonment mailed February 25, 2003 for the above-identified patent application was received by our office on March 4, 2003. The Notice indicates that applicant failed to reply to the Final Office Action mailed May 6, 2002, while acknowledging receipt of the Amendment After Final mailed on July 6, 2002.

Applicant submits respectfully that the holding of abandonment should be withdrawn in view of the Examiner's agreement to enter the Amendment After Final on August 12, 2002. Specifically, as indicated in the attached interview summaries, the Examiner agreed not only to withdraw finality and enter the Amendment After Final, but also to issue a new Office Action. Moreover, the Examiner confirmed the existence of this agreement on November 6, 2002 in response to a telephonic interview by applicant's patent counsel Eduardo Drake regarding the status of the expected Office Action.

On January 28, 2003, nearly three months after the 6-month date of November 6th and his confirmation of the agreement, the Examiner mailed an Advisory Action, rather than the agreed upon Office Action, thereby placing the application on a course to receive the Notice of Abandonment. In response to the receipt of the late Advisory Action, applicant's patent counsel Eduardo Drake re-interviewed the Examiner by telephone on February 11th and 19th, and the Examiner acknowledged not only the existence of the agreement, but also the error in issuing the Advisory Action, rather than the agreed upon Office Action.

In view of the erroneous Advisory Action, applicant requests respectfully that the Advisory Action be withdrawn, that a new Office Action be issued, and that the holding of abandonment be withdrawn.

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PROGRAMS EXAMINER

Lastly, it is applicant's understanding, pursuant to MPEP 711.03(c), that no fee is required for a petition to withdraw a holding of abandonment. Thus, no fee is enclosed. However, if a fee is required, please charge it to Deposit Account No. 19-0743.

Respectfully submitted,

KIE Y. AHN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 349-9893

Date

7 March 2003

By

Eduardo E. Drake
Reg. No. 40,594

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Amy J. Moriarty

March 7, 2003
Date of Transmission

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INTERCONNECTIONS IN INTEGRATED CIRCUITS

EXAMINER INTERVIEW SUMMARY

Commissioner for Patents
Washington, D.C. 20231

Applicant acknowledges a two-part telephonic interview between its patent counsel Eduardo Drake and Examiner James Mitchell on February 11 and 19, 2003. During part 1 of the interview, Mr. Drake explained that an Advisory Action dated January 28, 2003 (well after the sixth-month date for response to the Final Action) had been received for this application despite the Examiner's August 12th agreement to withdraw finality and to enter the Amendment After Final (mailed July 6, 2002). The Examiner indicated that he would need to request the file to address applicant's inquiry. During part 2 of the interview (after Examiner had received and reviewed the file), the Examiner acknowledged the August 12th agreement and indicated that he should have issued a new Office Action, rather than an Advisory Action.

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Respectfully submitted,

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KIE Y. AHN ET AL.

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By their Representatives,

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Date

7 March 2003

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EXAMINER INTERVIEW SUMMARY

Commissioner for Patents
Washington, D.C. 20231

Applicant acknowledges a telephonic interview between its patent counsel Eduardo Drake and Examiner James Mitchell on November 6, 2002. During the interview, Mr. Drake explained that applicant was awaiting an Office Action based on the agreement reached in the telephonic interview of August 12th. The Examiner confirmed the agreement withdrawing finality and entering the Amendment After Final and indicated that a new Office Action would be forthcoming.

Respectfully submitted,

KIE Y. AHN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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7 March 2003

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INTERCONNECTIONS IN INTEGRATED CIRCUITS

EXAMINER INTERVIEW SUMMARY

Commissioner for Patents
Washington, D.C. 20231

Applicant acknowledges a telephonic interview between its patent counsel Eduardo Drake and Examiner James Mitchell on August 12, 2002. During the interview, the finality of the rejections in the Office Action of May 6, 2002 and entry of the Amendment After Final filed on July 6, 2002 were discussed. As a result, the Examiner agreed to withdraw finality, to enter the Amendment After Final, and to issue a new action. Withdrawal of finality was premised on the fact that the final Action did not address the merits of claims 46-55.

Respectfully submitted,

KIE Y. AHN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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Minneapolis, MN 55402
(612) 349-9593

Date

7 April 2003

By

Eduardo E. Drake
Reg. No. 40,594

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Amy J. Morjanty
Amy J. Morjanty

March 7, 2003
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SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

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March 7, 2003

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Time: 4:55 pm
(Minneapolis, Minn.)

TECHNOLOGY CENTER 2800

TO: Commissioner for Patents

FROM: Eduardo E. Drake

Attn: Acting Group Director of Art Unit 28271

Patent Examining Corps

OUR REF: 303.459US2

Facsimile Center

Washington, D.C. 20231

TELEPHONE: (612) 349-9593

FAX NUMBER (703) 305-3432

*** Please deliver to Acting Group Director of Art Unit 2827. ***

Document(s) Transmitted: Petition to Withdraw Holding of Abandonment under 37 C.F.R § 1.181
(2 pgs) and 3 pages Examiner Interview Summaries.

Total pages of this transmission, including cover letter: 6 pgs

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900, or fax us at 612-339-3061.

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Title: METHODS FOR MAKING COPPER AND OTHER METAL INTERCONNECTIONS
IN INTEGRATED CIRCUITS

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

By: 

Name: Eduardo E. Drake

Reg. No.: Reg. No. 40,594

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Amy Moriarty
Amy J. Moriarty

March 7, 2003
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